

Global Electric Space Propulsion Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G28537FA6A71EN.html

Date: May 2023 Pages: 103 Price: US\$ 3,480.00 (Single User License) ID: G28537FA6A71EN

Abstracts

According to our (Global Info Research) latest study, the global Electric Space Propulsion Systems market size was valued at USD 3515.9 million in 2022 and is forecast to a readjusted size of USD 9925.9 million by 2029 with a CAGR of 16.0% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Spacecraft electric propulsion (or just electric propulsion) is a type of spacecraft propulsion technique that uses electrostatic or electromagnetic fields to accelerate mass to high speed and thus generate thrust to modify the velocity of a spacecraft in orbit. The propulsion system is controlled by power electronics.

This report is a detailed and comprehensive analysis for global Electric Space Propulsion Systems market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Electric Space Propulsion Systems market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029



Global Electric Space Propulsion Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Electric Space Propulsion Systems market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Electric Space Propulsion Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Electric Space Propulsion Systems

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Electric Space Propulsion Systems market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Safran, Northrop Grumman, Aerojet Rocketdyne, ArianeGroup and IHI Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Electric Space Propulsion Systems market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Global Electric Space Propulsion Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast.



Electrothermal

Electrostatic

Electromagnetic

Market segment by Application

Satellite Operators and Owners

Space Launch Service Providers

National Space Agencies

Departments of Defense

Others

Major players covered

Safran

Northrop Grumman

Aerojet Rocketdyne

ArianeGroup

IHI Corporation

CASC

OHB System

SpaceX

Thales



Roscosmos

Lockheed Martin

Rafael

Busek

Avio

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Electric Space Propulsion Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Electric Space Propulsion Systems, with price, sales, revenue and global market share of Electric Space Propulsion Systems from 2018 to 2023.

Chapter 3, the Electric Space Propulsion Systems competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.



Chapter 4, the Electric Space Propulsion Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Electric Space Propulsion Systems market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Electric Space Propulsion Systems.

Chapter 14 and 15, to describe Electric Space Propulsion Systems sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Electric Space Propulsion Systems
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type

1.3.1 Overview: Global Electric Space Propulsion Systems Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Electrothermal
- 1.3.3 Electrostatic
- 1.3.4 Electromagnetic
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Electric Space Propulsion Systems Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Satellite Operators and Owners
 - 1.4.3 Space Launch Service Providers
 - 1.4.4 National Space Agencies
 - 1.4.5 Departments of Defense
 - 1.4.6 Others
- 1.5 Global Electric Space Propulsion Systems Market Size & Forecast
- 1.5.1 Global Electric Space Propulsion Systems Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Electric Space Propulsion Systems Sales Quantity (2018-2029)
 - 1.5.3 Global Electric Space Propulsion Systems Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Safran
 - 2.1.1 Safran Details
 - 2.1.2 Safran Major Business
 - 2.1.3 Safran Electric Space Propulsion Systems Product and Services
- 2.1.4 Safran Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Safran Recent Developments/Updates
- 2.2 Northrop Grumman
 - 2.2.1 Northrop Grumman Details
 - 2.2.2 Northrop Grumman Major Business
 - 2.2.3 Northrop Grumman Electric Space Propulsion Systems Product and Services



2.2.4 Northrop Grumman Electric Space Propulsion Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Northrop Grumman Recent Developments/Updates

2.3 Aerojet Rocketdyne

2.3.1 Aerojet Rocketdyne Details

2.3.2 Aerojet Rocketdyne Major Business

2.3.3 Aerojet Rocketdyne Electric Space Propulsion Systems Product and Services

2.3.4 Aerojet Rocketdyne Electric Space Propulsion Systems Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Aerojet Rocketdyne Recent Developments/Updates

2.4 ArianeGroup

2.4.1 ArianeGroup Details

2.4.2 ArianeGroup Major Business

2.4.3 ArianeGroup Electric Space Propulsion Systems Product and Services

2.4.4 ArianeGroup Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 ArianeGroup Recent Developments/Updates

2.5 IHI Corporation

2.5.1 IHI Corporation Details

- 2.5.2 IHI Corporation Major Business
- 2.5.3 IHI Corporation Electric Space Propulsion Systems Product and Services
- 2.5.4 IHI Corporation Electric Space Propulsion Systems Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 IHI Corporation Recent Developments/Updates

2.6 CASC

2.6.1 CASC Details

2.6.2 CASC Major Business

2.6.3 CASC Electric Space Propulsion Systems Product and Services

2.6.4 CASC Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 CASC Recent Developments/Updates

2.7 OHB System

2.7.1 OHB System Details

2.7.2 OHB System Major Business

2.7.3 OHB System Electric Space Propulsion Systems Product and Services

2.7.4 OHB System Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 OHB System Recent Developments/Updates

2.8 SpaceX



- 2.8.1 SpaceX Details
- 2.8.2 SpaceX Major Business
- 2.8.3 SpaceX Electric Space Propulsion Systems Product and Services
- 2.8.4 SpaceX Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 SpaceX Recent Developments/Updates

2.9 Thales

- 2.9.1 Thales Details
- 2.9.2 Thales Major Business
- 2.9.3 Thales Electric Space Propulsion Systems Product and Services
- 2.9.4 Thales Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Thales Recent Developments/Updates

2.10 Roscosmos

- 2.10.1 Roscosmos Details
- 2.10.2 Roscosmos Major Business
- 2.10.3 Roscosmos Electric Space Propulsion Systems Product and Services
- 2.10.4 Roscosmos Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Roscosmos Recent Developments/Updates
- 2.11 Lockheed Martin
 - 2.11.1 Lockheed Martin Details
 - 2.11.2 Lockheed Martin Major Business
 - 2.11.3 Lockheed Martin Electric Space Propulsion Systems Product and Services
- 2.11.4 Lockheed Martin Electric Space Propulsion Systems Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Lockheed Martin Recent Developments/Updates

2.12 Rafael

2.12.1 Rafael Details

- 2.12.2 Rafael Major Business
- 2.12.3 Rafael Electric Space Propulsion Systems Product and Services
- 2.12.4 Rafael Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Rafael Recent Developments/Updates

2.13 Busek

- 2.13.1 Busek Details
- 2.13.2 Busek Major Business
- 2.13.3 Busek Electric Space Propulsion Systems Product and Services
- 2.13.4 Busek Electric Space Propulsion Systems Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Busek Recent Developments/Updates

2.14 Avio

2.14.1 Avio Details

2.14.2 Avio Major Business

2.14.3 Avio Electric Space Propulsion Systems Product and Services

2.14.4 Avio Electric Space Propulsion Systems Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Avio Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ELECTRIC SPACE PROPULSION SYSTEMS BY MANUFACTURER

3.1 Global Electric Space Propulsion Systems Sales Quantity by Manufacturer (2018-2023)

3.2 Global Electric Space Propulsion Systems Revenue by Manufacturer (2018-2023)3.3 Global Electric Space Propulsion Systems Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Electric Space Propulsion Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Electric Space Propulsion Systems Manufacturer Market Share in 2022

3.4.2 Top 6 Electric Space Propulsion Systems Manufacturer Market Share in 2022

3.5 Electric Space Propulsion Systems Market: Overall Company Footprint Analysis

3.5.1 Electric Space Propulsion Systems Market: Region Footprint

3.5.2 Electric Space Propulsion Systems Market: Company Product Type Footprint

3.5.3 Electric Space Propulsion Systems Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Electric Space Propulsion Systems Market Size by Region

4.1.1 Global Electric Space Propulsion Systems Sales Quantity by Region (2018-2029)

4.1.2 Global Electric Space Propulsion Systems Consumption Value by Region (2018-2029)

4.1.3 Global Electric Space Propulsion Systems Average Price by Region (2018-2029)



4.2 North America Electric Space Propulsion Systems Consumption Value (2018-2029)

4.3 Europe Electric Space Propulsion Systems Consumption Value (2018-2029)

4.4 Asia-Pacific Electric Space Propulsion Systems Consumption Value (2018-2029)

4.5 South America Electric Space Propulsion Systems Consumption Value (2018-2029)4.6 Middle East and Africa Electric Space Propulsion Systems Consumption Value

(2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Electric Space Propulsion Systems Sales Quantity by Type (2018-2029)

5.2 Global Electric Space Propulsion Systems Consumption Value by Type (2018-2029)

5.3 Global Electric Space Propulsion Systems Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Electric Space Propulsion Systems Sales Quantity by Application (2018-2029)

6.2 Global Electric Space Propulsion Systems Consumption Value by Application (2018-2029)

6.3 Global Electric Space Propulsion Systems Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Electric Space Propulsion Systems Sales Quantity by Type (2018-2029)

7.2 North America Electric Space Propulsion Systems Sales Quantity by Application (2018-2029)

7.3 North America Electric Space Propulsion Systems Market Size by Country7.3.1 North America Electric Space Propulsion Systems Sales Quantity by Country(2018-2029)

7.3.2 North America Electric Space Propulsion Systems Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

Global Electric Space Propulsion Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast.



8.1 Europe Electric Space Propulsion Systems Sales Quantity by Type (2018-2029)

8.2 Europe Electric Space Propulsion Systems Sales Quantity by Application (2018-2029)

8.3 Europe Electric Space Propulsion Systems Market Size by Country

8.3.1 Europe Electric Space Propulsion Systems Sales Quantity by Country (2018-2029)

8.3.2 Europe Electric Space Propulsion Systems Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Electric Space Propulsion Systems Market Size by Region

9.3.1 Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Electric Space Propulsion Systems Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Electric Space Propulsion Systems Sales Quantity by Type (2018-2029)

10.2 South America Electric Space Propulsion Systems Sales Quantity by Application (2018-2029)

10.3 South America Electric Space Propulsion Systems Market Size by Country



10.3.1 South America Electric Space Propulsion Systems Sales Quantity by Country (2018-2029)

10.3.2 South America Electric Space Propulsion Systems Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Electric Space Propulsion Systems Market Size by Country 11.3.1 Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Electric Space Propulsion Systems Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Electric Space Propulsion Systems Market Drivers
- 12.2 Electric Space Propulsion Systems Market Restraints
- 12.3 Electric Space Propulsion Systems Trends Analysis
- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN



- 13.1 Raw Material of Electric Space Propulsion Systems and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Electric Space Propulsion Systems
- 13.3 Electric Space Propulsion Systems Production Process
- 13.4 Electric Space Propulsion Systems Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 Electric Space Propulsion Systems Typical Distributors
14.3 Electric Space Propulsion Systems Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Electric Space Propulsion Systems Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Electric Space Propulsion Systems Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Safran Basic Information, Manufacturing Base and Competitors

Table 4. Safran Major Business

 Table 5. Safran Electric Space Propulsion Systems Product and Services

 Table 6. Safran Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Safran Recent Developments/Updates

 Table 8. Northrop Grumman Basic Information, Manufacturing Base and Competitors

 Table 9. Northrop Grumman Major Business

Table 10. Northrop Grumman Electric Space Propulsion Systems Product and Services

Table 11. Northrop Grumman Electric Space Propulsion Systems Sales Quantity

(Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Northrop Grumman Recent Developments/Updates

Table 13. Aerojet Rocketdyne Basic Information, Manufacturing Base and Competitors

Table 14. Aerojet Rocketdyne Major Business

Table 15. Aerojet Rocketdyne Electric Space Propulsion Systems Product and Services

Table 16. Aerojet Rocketdyne Electric Space Propulsion Systems Sales Quantity

(Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 17. Aerojet Rocketdyne Recent Developments/Updates

 Table 18. ArianeGroup Basic Information, Manufacturing Base and Competitors

Table 19. ArianeGroup Major Business

 Table 20. ArianeGroup Electric Space Propulsion Systems Product and Services

Table 21. ArianeGroup Electric Space Propulsion Systems Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. ArianeGroup Recent Developments/Updates

Table 23. IHI Corporation Basic Information, Manufacturing Base and Competitors

Table 24. IHI Corporation Major Business

Table 25. IHI Corporation Electric Space Propulsion Systems Product and Services Table 26. IHI Corporation Electric Space Propulsion Systems Sales Quantity (Units),



Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. IHI Corporation Recent Developments/Updates

Table 28. CASC Basic Information, Manufacturing Base and Competitors

Table 29. CASC Major Business

Table 30. CASC Electric Space Propulsion Systems Product and Services

Table 31. CASC Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. CASC Recent Developments/Updates

Table 33. OHB System Basic Information, Manufacturing Base and Competitors

Table 34. OHB System Major Business

 Table 35. OHB System Electric Space Propulsion Systems Product and Services

Table 36. OHB System Electric Space Propulsion Systems Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. OHB System Recent Developments/Updates

Table 38. SpaceX Basic Information, Manufacturing Base and Competitors

Table 39. SpaceX Major Business

Table 40. SpaceX Electric Space Propulsion Systems Product and Services

 Table 41. SpaceX Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. SpaceX Recent Developments/Updates

Table 43. Thales Basic Information, Manufacturing Base and Competitors

Table 44. Thales Major Business

Table 45. Thales Electric Space Propulsion Systems Product and Services

 Table 46. Thales Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Thales Recent Developments/Updates

 Table 48. Roscosmos Basic Information, Manufacturing Base and Competitors

Table 49. Roscosmos Major Business

 Table 50. Roscosmos Electric Space Propulsion Systems Product and Services

Table 51. Roscosmos Electric Space Propulsion Systems Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Roscosmos Recent Developments/Updates

Table 53. Lockheed Martin Basic Information, Manufacturing Base and Competitors Table 54. Lockheed Martin Major Business

Table 55. Lockheed Martin Electric Space Propulsion Systems Product and Services Table 56. Lockheed Martin Electric Space Propulsion Systems Sales Quantity (Units),



Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Lockheed Martin Recent Developments/Updates

Table 58. Rafael Basic Information, Manufacturing Base and Competitors

Table 59. Rafael Major Business

Table 60. Rafael Electric Space Propulsion Systems Product and Services

Table 61. Rafael Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Rafael Recent Developments/Updates

Table 63. Busek Basic Information, Manufacturing Base and Competitors

Table 64. Busek Major Business

 Table 65. Busek Electric Space Propulsion Systems Product and Services

Table 66. Busek Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Busek Recent Developments/Updates

Table 68. Avio Basic Information, Manufacturing Base and Competitors

Table 69. Avio Major Business

 Table 70. Avio Electric Space Propulsion Systems Product and Services

Table 71. Avio Electric Space Propulsion Systems Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 72. Avio Recent Developments/Updates

Table 73. Global Electric Space Propulsion Systems Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 74. Global Electric Space Propulsion Systems Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global Electric Space Propulsion Systems Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 76. Market Position of Manufacturers in Electric Space Propulsion Systems, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and Electric Space Propulsion Systems Production Site of Key Manufacturer

Table 78. Electric Space Propulsion Systems Market: Company Product Type Footprint Table 79. Electric Space Propulsion Systems Market: Company Product Application Footprint

Table 80. Electric Space Propulsion Systems New Market Entrants and Barriers toMarket Entry

Table 81. Electric Space Propulsion Systems Mergers, Acquisition, Agreements, andCollaborations

 Table 82. Global Electric Space Propulsion Systems Sales Quantity by Region



(2018-2023) & (Units) Table 83. Global Electric Space Propulsion Systems Sales Quantity by Region (2024-2029) & (Units) Table 84. Global Electric Space Propulsion Systems Consumption Value by Region (2018-2023) & (USD Million) Table 85. Global Electric Space Propulsion Systems Consumption Value by Region (2024-2029) & (USD Million) Table 86. Global Electric Space Propulsion Systems Average Price by Region (2018-2023) & (US\$/Unit) Table 87. Global Electric Space Propulsion Systems Average Price by Region (2024-2029) & (US\$/Unit) Table 88. Global Electric Space Propulsion Systems Sales Quantity by Type (2018-2023) & (Units) Table 89. Global Electric Space Propulsion Systems Sales Quantity by Type (2024-2029) & (Units) Table 90. Global Electric Space Propulsion Systems Consumption Value by Type (2018-2023) & (USD Million) Table 91. Global Electric Space Propulsion Systems Consumption Value by Type (2024-2029) & (USD Million) Table 92. Global Electric Space Propulsion Systems Average Price by Type (2018-2023) & (US\$/Unit) Table 93. Global Electric Space Propulsion Systems Average Price by Type (2024-2029) & (US\$/Unit) Table 94. Global Electric Space Propulsion Systems Sales Quantity by Application (2018-2023) & (Units) Table 95. Global Electric Space Propulsion Systems Sales Quantity by Application (2024-2029) & (Units) Table 96. Global Electric Space Propulsion Systems Consumption Value by Application (2018-2023) & (USD Million) Table 97. Global Electric Space Propulsion Systems Consumption Value by Application (2024-2029) & (USD Million) Table 98. Global Electric Space Propulsion Systems Average Price by Application (2018-2023) & (US\$/Unit) Table 99. Global Electric Space Propulsion Systems Average Price by Application (2024-2029) & (US\$/Unit) Table 100. North America Electric Space Propulsion Systems Sales Quantity by Type (2018-2023) & (Units) Table 101. North America Electric Space Propulsion Systems Sales Quantity by Type (2024-2029) & (Units)



Table 102. North America Electric Space Propulsion Systems Sales Quantity by Application (2018-2023) & (Units)

Table 103. North America Electric Space Propulsion Systems Sales Quantity by Application (2024-2029) & (Units)

Table 104. North America Electric Space Propulsion Systems Sales Quantity by Country (2018-2023) & (Units)

Table 105. North America Electric Space Propulsion Systems Sales Quantity by Country (2024-2029) & (Units)

Table 106. North America Electric Space Propulsion Systems Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Electric Space Propulsion Systems Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe Electric Space Propulsion Systems Sales Quantity by Type(2018-2023) & (Units)

Table 109. Europe Electric Space Propulsion Systems Sales Quantity by Type (2024-2029) & (Units)

Table 110. Europe Electric Space Propulsion Systems Sales Quantity by Application (2018-2023) & (Units)

Table 111. Europe Electric Space Propulsion Systems Sales Quantity by Application (2024-2029) & (Units)

Table 112. Europe Electric Space Propulsion Systems Sales Quantity by Country (2018-2023) & (Units)

Table 113. Europe Electric Space Propulsion Systems Sales Quantity by Country (2024-2029) & (Units)

Table 114. Europe Electric Space Propulsion Systems Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe Electric Space Propulsion Systems Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Type (2018-2023) & (Units)

Table 117. Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Type (2024-2029) & (Units)

Table 118. Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Application (2018-2023) & (Units)

Table 119. Asia-Pacific Electric Space Propulsion Systems Sales Quantity byApplication (2024-2029) & (Units)

Table 120. Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Region (2018-2023) & (Units)

Table 121. Asia-Pacific Electric Space Propulsion Systems Sales Quantity by Region



(2024-2029) & (Units) Table 122. Asia-Pacific Electric Space Propulsion Systems Consumption Value by Region (2018-2023) & (USD Million) Table 123. Asia-Pacific Electric Space Propulsion Systems Consumption Value by Region (2024-2029) & (USD Million) Table 124. South America Electric Space Propulsion Systems Sales Quantity by Type (2018-2023) & (Units) Table 125. South America Electric Space Propulsion Systems Sales Quantity by Type (2024-2029) & (Units) Table 126. South America Electric Space Propulsion Systems Sales Quantity by Application (2018-2023) & (Units) Table 127. South America Electric Space Propulsion Systems Sales Quantity by Application (2024-2029) & (Units) Table 128. South America Electric Space Propulsion Systems Sales Quantity by Country (2018-2023) & (Units) Table 129. South America Electric Space Propulsion Systems Sales Quantity by Country (2024-2029) & (Units) Table 130. South America Electric Space Propulsion Systems Consumption Value by Country (2018-2023) & (USD Million) Table 131. South America Electric Space Propulsion Systems Consumption Value by Country (2024-2029) & (USD Million) Table 132. Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Type (2018-2023) & (Units) Table 133. Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Type (2024-2029) & (Units) Table 134. Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Application (2018-2023) & (Units) Table 135. Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Application (2024-2029) & (Units) Table 136. Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Region (2018-2023) & (Units) Table 137. Middle East & Africa Electric Space Propulsion Systems Sales Quantity by Region (2024-2029) & (Units) Table 138. Middle East & Africa Electric Space Propulsion Systems Consumption Value by Region (2018-2023) & (USD Million) Table 139. Middle East & Africa Electric Space Propulsion Systems Consumption Value by Region (2024-2029) & (USD Million) Table 140. Electric Space Propulsion Systems Raw Material Table 141. Key Manufacturers of Electric Space Propulsion Systems Raw Materials



Table 142. Electric Space Propulsion Systems Typical DistributorsTable 143. Electric Space Propulsion Systems Typical Customers



List Of Figures

LIST OF FIGURES

- Figure 1. Electric Space Propulsion Systems Picture
- Figure 2. Global Electric Space Propulsion Systems Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Electric Space Propulsion Systems Consumption Value Market Share by Type in 2022
- Figure 4. Electrothermal Examples
- Figure 5. Electrostatic Examples
- Figure 6. Electromagnetic Examples

Figure 7. Global Electric Space Propulsion Systems Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Electric Space Propulsion Systems Consumption Value Market Share by Application in 2022

- Figure 9. Satellite Operators and Owners Examples
- Figure 10. Space Launch Service Providers Examples
- Figure 11. National Space Agencies Examples
- Figure 12. Departments of Defense Examples
- Figure 13. Others Examples
- Figure 14. Global Electric Space Propulsion Systems Consumption Value, (USD
- Million): 2018 & 2022 & 2029

Figure 15. Global Electric Space Propulsion Systems Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Electric Space Propulsion Systems Sales Quantity (2018-2029) & (Units)

Figure 17. Global Electric Space Propulsion Systems Average Price (2018-2029) & (US\$/Unit)

Figure 18. Global Electric Space Propulsion Systems Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Electric Space Propulsion Systems Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Electric Space Propulsion Systems by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Electric Space Propulsion Systems Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Electric Space Propulsion Systems Manufacturer (Consumption Value) Market Share in 2022



Figure 23. Global Electric Space Propulsion Systems Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Electric Space Propulsion Systems Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Electric Space Propulsion Systems Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Electric Space Propulsion Systems Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Electric Space Propulsion Systems Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Electric Space Propulsion Systems Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Electric Space Propulsion Systems Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Electric Space Propulsion Systems Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Electric Space Propulsion Systems Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Electric Space Propulsion Systems Average Price by Type (2018-2029) & (US\$/Unit)

Figure 33. Global Electric Space Propulsion Systems Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Electric Space Propulsion Systems Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Electric Space Propulsion Systems Average Price by Application (2018-2029) & (US\$/Unit)

Figure 36. North America Electric Space Propulsion Systems Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Electric Space Propulsion Systems Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Electric Space Propulsion Systems Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Electric Space Propulsion Systems Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Electric Space Propulsion Systems Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 43. Europe Electric Space Propulsion Systems Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Electric Space Propulsion Systems Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Electric Space Propulsion Systems Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Electric Space Propulsion Systems Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Electric Space Propulsion Systems Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Electric Space Propulsion Systems Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Electric Space Propulsion Systems Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Electric Space Propulsion Systems Consumption Value Market Share by Region (2018-2029)

Figure 56. China Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 62. South America Electric Space Propulsion Systems Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America Electric Space Propulsion Systems Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Electric Space Propulsion Systems Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Electric Space Propulsion Systems Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Electric Space Propulsion Systems Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Electric Space Propulsion Systems Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Electric Space Propulsion Systems Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Electric Space Propulsion Systems Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Electric Space Propulsion Systems Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Electric Space Propulsion Systems Market Drivers

Figure 77. Electric Space Propulsion Systems Market Restraints

Figure 78. Electric Space Propulsion Systems Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Electric Space Propulsion Systems in 2022

Figure 81. Manufacturing Process Analysis of Electric Space Propulsion Systems

- Figure 82. Electric Space Propulsion Systems Industrial Chain
- Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 84. Direct Channel Pros & Cons
- Figure 85. Indirect Channel Pros & Cons

Global Electric Space Propulsion Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast...



Figure 86. Methodology Figure 87. Research Process and Data Source



I would like to order

Product name: Global Electric Space Propulsion Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G28537FA6A71EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G28537FA6A71EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Global Electric Space Propulsion Systems Market 2023 by Manufacturers, Regions, Type and Application, Forecast...